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IN THE STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1656 **Applicant** Kimura, et al. 09/771,043 Appl. No. January 26, 2001 Filed NUCLEIC ACID **IMMOBILIZED** For AND METHOD FOR DETECTING **NUCLEIC ACID** Siew, Jeffrey Examiner **AMENDMENT**

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed February 8, 2002, Applicants respectfully request the Examiner to enter the following amendments and consider the following arguments.

IN THE CLAMS:

Please cancel claims 1-3.

<u>Please amend claims 4-9 as follows.</u> For the convenience of the Examiner, all pending claims are shown.

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4. (Amended) A nucleic acid-immobilized substrate comprising a substrate and a nucleic acid immobilized on the substrate, wherein the substrate is a plastic selected from the group consisting of polyethylene, polystyrene, polycarbonate, polypropylene, phenol resin, epoxy resin, polycarbodiimide resin, polyvinyl chloride, polyvinylidene fluoride, polyethylene fluoride, polyimide, and acrylate resin, and the nucleic acid has a polymer comprising a compound having an unsaturated bond, said polymer being bonded to the 3' end or 5' end or both ends of the nucleic acid.

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